

Abstract

The present invention relates to a novel peroxisome proliferator activated receptor, hPPAR γ . hPPAR γ differs from mouse peroxisome proliferator activated receptor γ in nucleotide sequence and amino acid sequence. The invention provides isolated, purified, or enriched nucleic acid encoding hPPAR γ polypeptides and vectors containing thereof, cells transformed with such vectors, and methods of screening for compounds capable of binding hPPAR γ polypeptides. 5 The invention also provides isolated, purified, enriched, or recombinant hPPAR γ polypeptides, antibodies having specific binding affinity to hPPAR γ polypeptides, 10 and hybridomas producing such antibodies.